Read the following resources before answering the questions below:

* <https://www.theglobeandmail.com/report-on-business/rob-commentary/cryptocurrencys-crash-is-a-matter-of-when-not-if/article37257013/>
* <https://www.cbc.ca/news/business/hut8-medicine-hat-bitcoin-mining-1.4834027>
* <http://www.bbc.com/news/business-42237432>

Guidelines for writing a supported opinion paragraph (SOP)

* <http://schools.peelschools.org/sec/fletchersmeadow/studentlife/OSSLTprep/Documents/Sample_%20Writing%20a%20Supported%20opinion%20paragraph.pdf>

**Level 1: Bitcoin & Cryptocurrencies**

* List three ways that “cryptocurrencies” (e.g. Bitcoin) are different from traditional currencies (money).
* List one advantage of Bitcoin over online payment services such as PayPal.

online more convenience and easy to pay.

* List three types of organizations (or types of users) that would benefit in a positive way from the use of “cryptocurrencies”.

Favored by criminals that hack computers.

Individuals seeking to move assets from country to country.

Tax frauds.

* Bitcoin claims to be anonymous. Is this true (explain)? How could someone find out your identity?

Transactions require your bank account which has your name and personal information.

* Many people claim that the use of "cryptocurrencies" should be restricted because they make it easier for criminals to hide their actions. Is this a valid point of view? Write a SOP to support your argument.

**Level 2: Bitcoin & The Environment**

* What is a Bitcoin “miner” and how big is the Hut-8 facility in the city of Medicine Hat Alberta?

Bitcoin miners are people that task their computers to solve complex cryptographic content.

* Why has Hut-8 decided to locate its facility in Alberta when its head office is in Toronto? What does the city of Medicine Hat provide that is required for mining Bitcoin?
* What benefits does the city of Medicine Hat expect to see from this Bitcoin facility?
* What concern does the city of Medicine Hat have about from this Bitcoin facility?
* What concern do environmentalists have about the Medicine Hat facility and about Bitcoin mining in general? E.g. how does Bitcoin mining harm the environment?  
  Bitcoin miners use about 1 tenth of a percent of the world’s energy consumption.
* If Hut-8 wanted to build a facility in Brampton, would be in favor of this proposal. Write a SOP to justify your position.

**Level 3: Mobile Payments**

* Explain how you could use social media to make payments for things you buy in the store.

You could use Google as a way of payment for buying everyday things. Or you could use Vimeo.

* List three ways that social media payments are a positive thing.

It could be a positive thing, because it could be more convenient to have the money on your phone. When you carry money it could be a hassle.

* List three ways that social media payments are a negative thing.

Some store may only accept cash.

Your account could be hacked and you could lose all of your money.

* Is Canada ahead of or behind other countries in the use of mobile payments? Explain your answer.

Sweden and China is one of the countries that are really involved in using mobile payments.

* In your opinion, should mobile payments be allowed in Canada? Write a SOP to justify your position.

In my opinion, I think that mobile payments should be allowed in Canada for many reasons.

My first reason is that people may not have the time to go to banks because of how busy they are with work and their jobs so being able to make payments on a mobile device would be much easier and less time consuming. Secondly, by people not going to banks, the pollution is reduced and this helps the environment. However, I think everyone using mobiles as a payment method should always be aware of the spy softwares/viruses that may be in their mobile ready to steal their bank information.